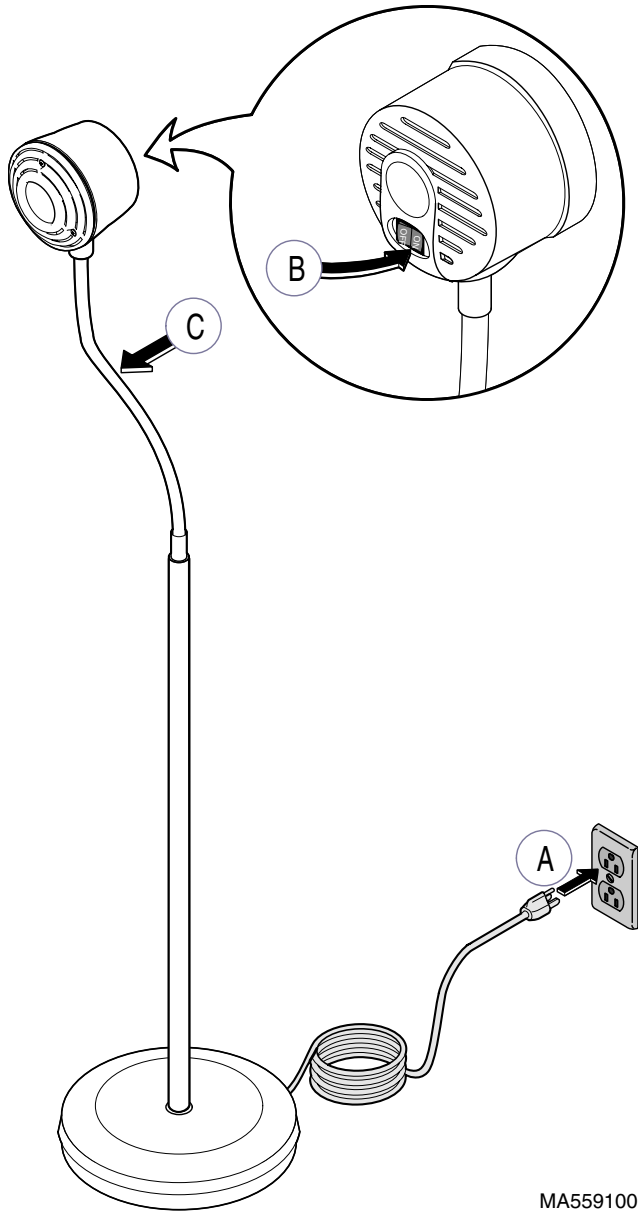
Ritter®
by Midmark

Installation/Operation

151-001 & 152-001 Lights
9A274001 Caster Base

LIGHT INSTALLATION



MA559100

NOTE
Remove light assembly out *bottom* of box and remove cardboard protectors.

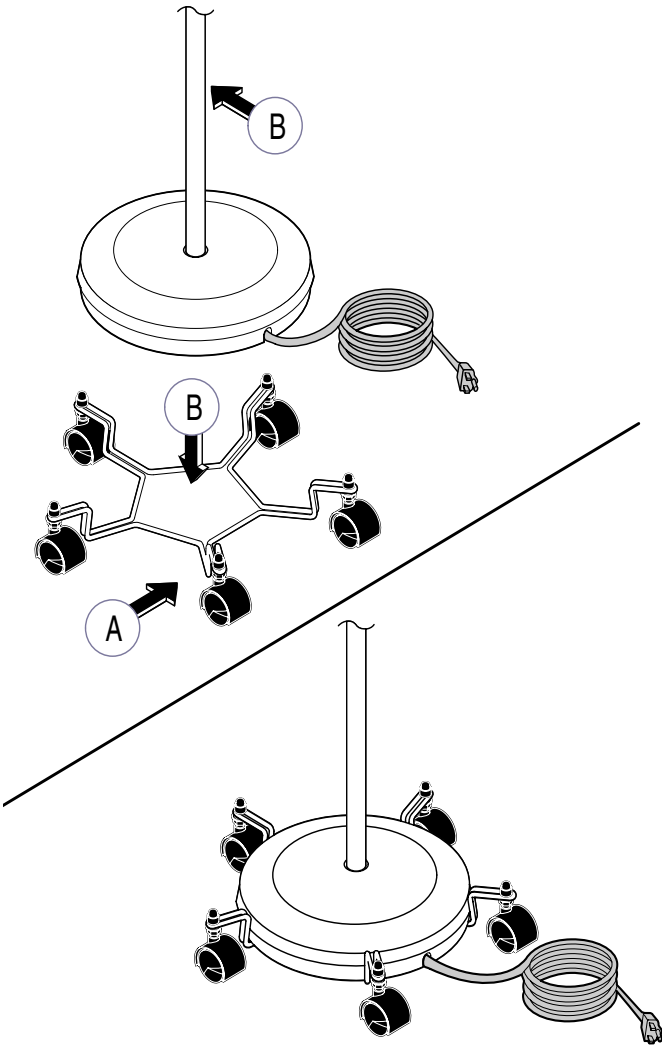
A. Plug unit into a 115 VAC electrical outlet.

B. Turn ON/OFF switch to ON.

WARNING
Do not touch bulb when light is on to prevent personal injury.

C. Bend gooseneck to position lighthead.

OPTIONAL CASTER BASE INSTALLATION



MA559200

WARNING
Unplug light from outlet before installing caster base.

A. Place caster base on floor.

EQUIPMENT ALERT
Assure light power cord is positioned between caster base arms to prevent damage to cord.

B. Lift light by support tube, tipping slightly while pressing light base into caster base until it “snaps” into place.

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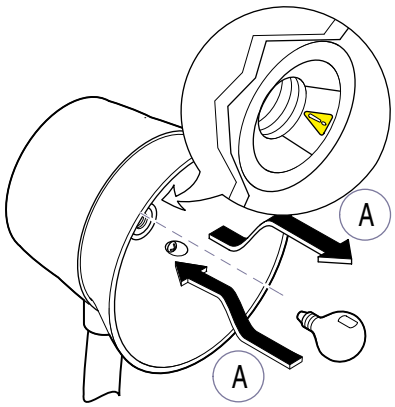
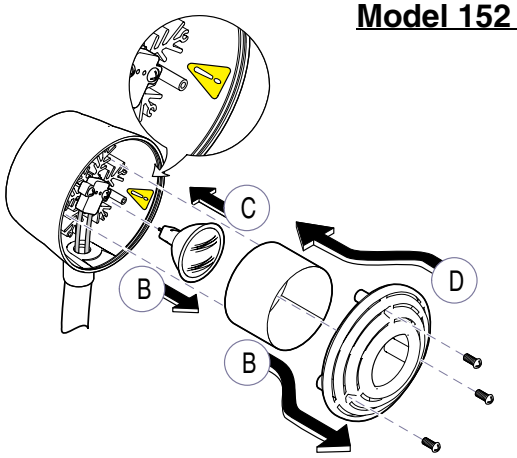
BULB REPLACEMENT

Model 151 (Incandescent)



MA559400

Model 152 (Halogen)



MA559300

WARNING

Unplug light from outlet and allow unit to cool before cleaning or replacing bulb. To prevent risk of fire, use *only* factory replacement bulbs (*see Repair Parts*). Never exceed maximum wattage requirements (25 watt, 120 VAC incandescent bulb) (35 watt, 12 VAC halogen).

A. Model 151 (Incandescent), Unscrew bulb and replace with new bulb *not exceeding 25 watts* rating.

B. Model 152 (Halogen), Remove front bezel and heat shield (three screws).

C. Remove bulb by pulling outward and replace with new bulb *not exceeding 35 watts* rating.

D. Install heat shield and front bezel.

TROUBLESHOOTING GUIDE

Bulb Does Not Work.

Lamp not plugged in	**Plug lamp into outlet.**
No Voltage at outlet	**Check outlet's circuit breaker.**
Bulb not making contact	**Assure bulb is installed correctly.**
Bulb burned out	**Replace bulb.**
Internal fuse(s) open	**Replace power cord.**
Power cord has open lead	**Replace power cord.**
Transformer malfunctioning (Model 152 only)	**Replace transformer.**
On / Off switch malfunctioning	**Replace On / Off switch.**

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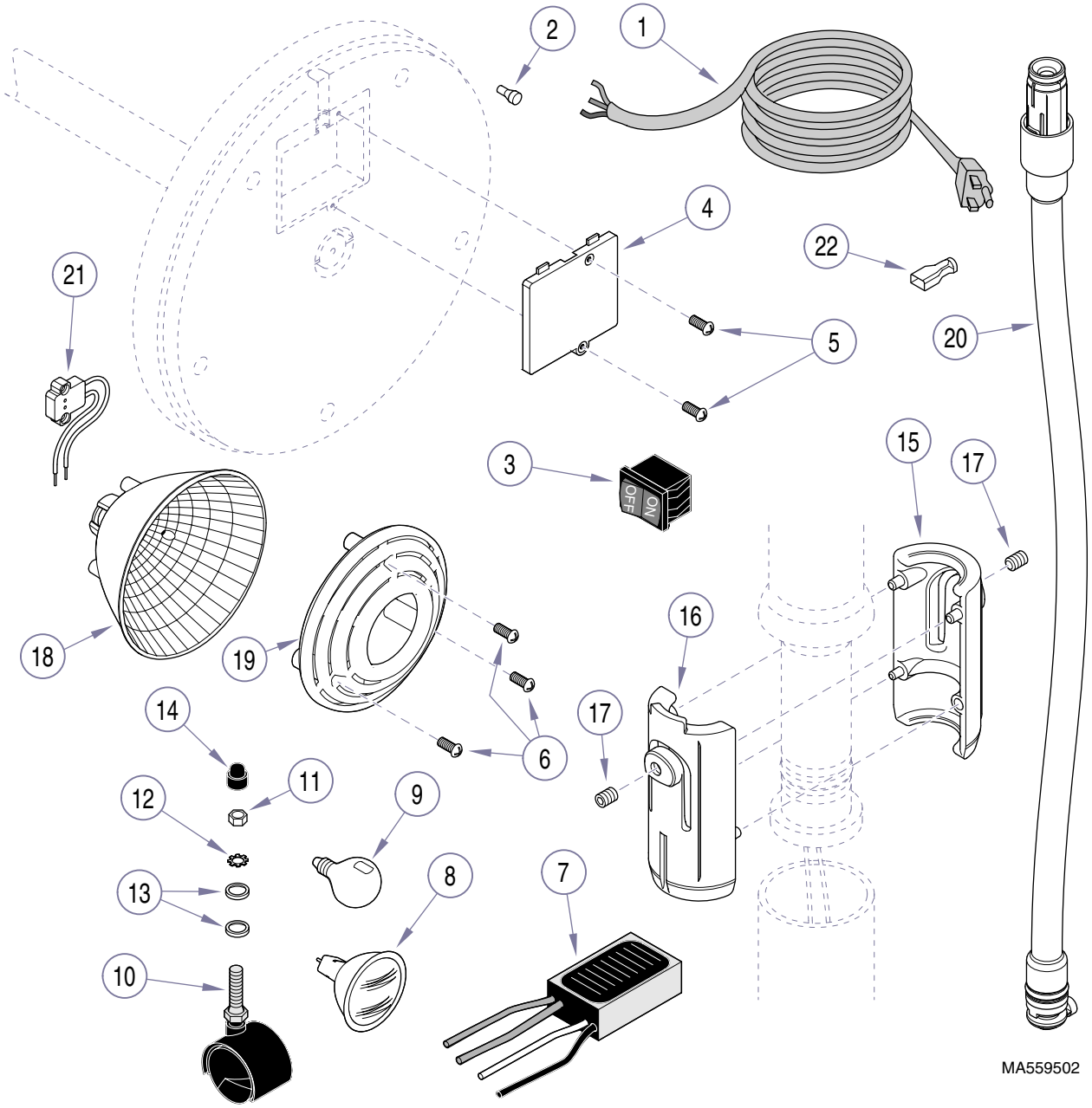
REPAIR PARTS



Item	Part No.	Description	Qty
1	015-1383-00	Power Cord	1
2	015-1136-00	Connector(s)	5
3	015-1086-01	Switch (On / Off)	1
4	053-1076-00	Cover, Transformer	1
5	040-0008-101	Screw, Cover	2
6	040-0006-96	Screw, Bezel	3
7	015-1382-00	Transformer, 12V (*Model 152*)	1
8	015-1384-00	Bulb, Halogen 12V, 35 W (*Model 152*)	1
9	015-1385-00	Bulb, Incandes.115V, 25 W (*Model 151*)	2
10	016-0842-00	Caster (w/o mounting hardware)	5
11	041-0250-06	Nut, caster mount	5

Item	Part No.	Description	Qty
12	045-0001-61	Washer, Lock	5
13	045-0001-92	Washer, Flat	10
14	016-0841-00	Cap, Protection	5
15	053-1273-00 *	Split Retainer *	1
16	053-1272-00 *	Split Retainer w/ Stop *	1
17	040-0010-126 *	Screw, Set *	2
18	053-1052-00	Reflector (*Model 151*)	1
19	053-1173-00	Bezel (*Model 152*)	1
20	029-2414-00	Goose Neck Assy.	1
21	015-1381-00	Lamp Socket, Halogen (*Model 152*)	1
22	015-0315-17	Connector	2

Unless designated for Model 151 or 152, parts are interchangeable between models.

*** Order both Split Retainers (15,16) and Set Screws (17) when replacing parts on units with Serial Numbers NC003945 or NE009378 thru present.**

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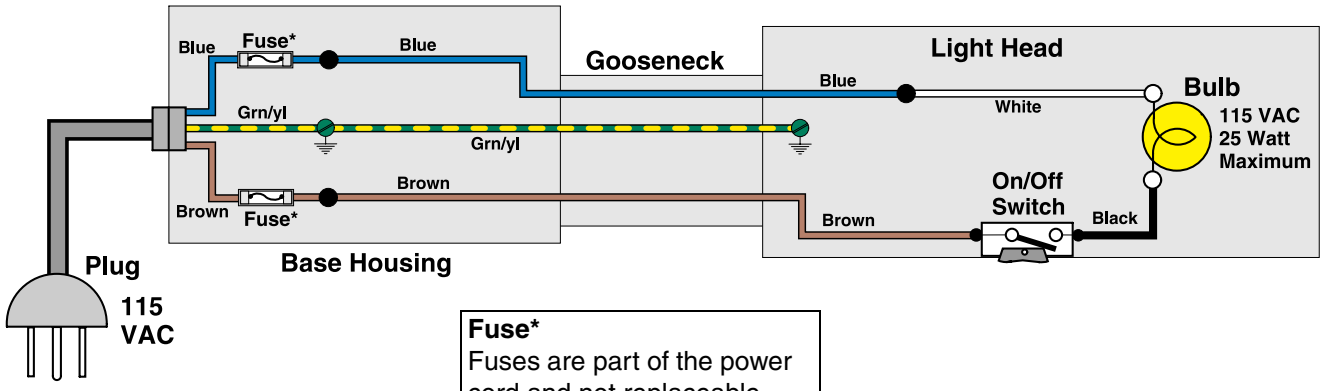
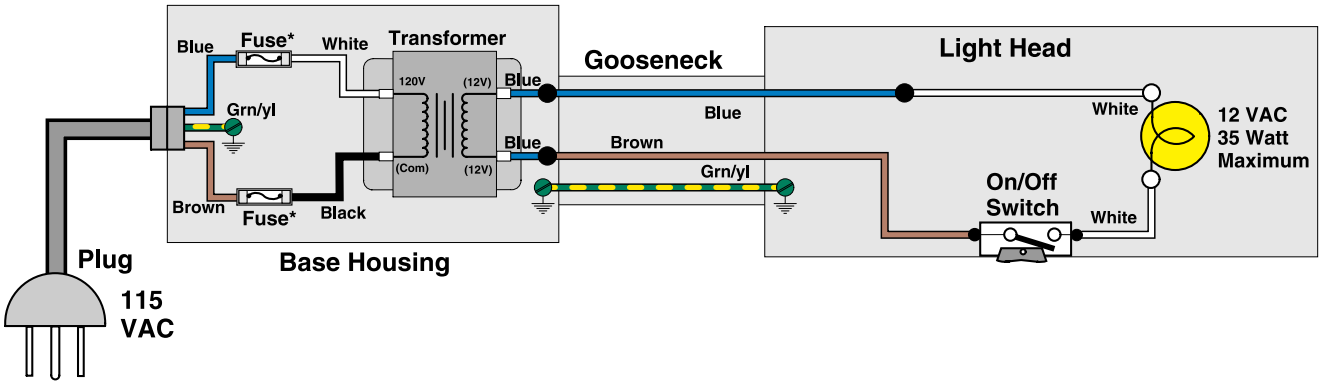
WIRING DIAGRAM

Model 151-001 Incandescent Lamp



Fuse*
Fuses are part of the power cord and not replaceable.

Model 152-001 Halogen Lamp



003-1271-00 Rev.A3

DA107000i

Model 151-001
25 Watt 120 VAC
Incandescent Bulb
Color Temp: None Specified
Ft. Candles: +250

Model 152-001
35 Watt 12 VAC
Halogen Bulb
Color Temp: 3000K
Ft. Candles: +1500

Classification:
Class 1, Type B Equipment

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003-1074-00 Rev. G (10/03)

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